

**PATENT**  
Attorney Docket No. IRO-003  
(8960-19)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Cohen et al.  
SERIAL NO.: Not yet assigned GROUP NO.: Not yet assigned  
FILING DATE: January 21, 2004 EXAMINER: Not yet assigned  
TITLE: Autonomous Robot Auto-Docking and Energy Management Systems and Methods

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the **filin** **g date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

(2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and

the requisite Statement is below, **OR**

the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, **AND**
- the requisite Statement is below, **AND**
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

#### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>		ATTORNEY DOCKET NO.: IRO-003 (8960-19)  APPLICANT(S): Cohen et al.  SERIAL NO.: Not Yet Assigned  FILING DATE: January 21, 2004 GROUP: Not Yet Assigned				
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## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		2003/0025472	02/06/03	Jones et al.			
		6,594,844	07/22/03	Jones			
		6,586,908	07/01/03	Petersson et al.			
		6,525,509	02/25/03	Petersson et al.			
		6,255,793	07/03/01	Peless et al.			
		6,009,358	12/28/99	Angott et al.			
		5,959,423	09/28/99	Nakanishi et al.			
		5,926,909	07/27/99	McGee			
		5,841,259	11/24/98	Kim et al.			
		5,815,880	10/06/98	Nakanishi			
		5,787,545	08/04/98	Colens			
		5,634,237	06/03/97	Paranjpe			
		5,621,291	04/15/97	Lee			
		5,568,589	10/22/96	Hwang			
		5,560,077	10/01/96	Crotchett			
		5,498,948	03/12/96	Bruni et al.			
		5,497,529	03/12/96	Boesi			
		5,444,965	08/29/95	Colens			
		5,440,216	08/08/95	Kim			
		5,369,347	11/29/94	Yoo			
		5,341,540	08/30/94	Soupert et al.			
		5,324,948	06/28/94	Dudar et al.			
		5,315,227	05/24/94	Pierson et al.			

	5,293,955	03/15/94	Lee			
	5,109,566	05/05/92	Kobayashi et al.			
	5,049,802	09/17/91	Mintus et al.			
	4,919,224	04/24/90	Shyu et al.			
	4,700,427	10/20/87	Knepper			

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRAC T ONLY	ENGLISH LANG (Y/N)

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C1	<u>Kärcher Product Manual</u> Download webpage: “ <a english="" href="http://www.karcher.com/bta/download.en.shtml?ACTION=SELECTTEILENR&amp;ID=rc3000&amp;submitButtonName&gt;Select+Product+Manual&lt;/a&gt;” and associated .pdf file “5959-915en.pdf (4.7 MB) English/English” accessed 1/21/04. (16 pages).&lt;/td&gt;&lt;/tr&gt; &lt;tr&gt; &lt;td&gt;&lt;/td&gt;&lt;td&gt;C2&lt;/td&gt;&lt;td&gt;&lt;u&gt;Kärcher RoboCleaner RC 3000 Product Details&lt;/u&gt; webpages: “&lt;a href=" http:="" screen3.html"="" www.robocleaner.de="">http://www.robocleaner.de/english/screen3.html</a> ” through “...screen6.html” accessed 12/12/03 (4 pages).
	C3	<u>Facts on the Trilobite</u> webpage: “ <a href="http://trilobite.electrolux.se/presskit_en/node/1335.asp?print=yes&amp;pressID=">http://trilobite.electrolux.se/presskit_en/node/1335.asp?print=yes&amp;pressID=</a> ” accessed 12/12/03 (2 pages).

EXAMINER

DATE CONSIDERED

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